

Title (en)

METHOD, APPARATUS AND DEVICE FOR PROCESSING SERVICE FAILURE

Title (de)

VERFAHREN, VORRICHTUNG UND EINRICHTUNG ZUR VERARBEITUNG VON DIENSTAUSFÄLLEN

Title (fr)

PROCÉDÉ, APPAREIL ET DISPOSITIF POUR TRAITER UNE DÉFAILLANCE DE SERVICE

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Application

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Abstract (en)

Embodiments of the present invention disclose a service troubleshooting method, apparatus, and device, and are related to the field of communications technologies, so as to resolve a problem that due to instability of a physical parameter of an optical layer network, a service is frequently switched between a working path and a protection path at an optical layer, and an IP layer node generates a false alarm, and consequently, the service is frequently switched between currently available paths, affecting transmission of another service and stability of a transmission network. The present invention is applied to a service transmission network including an IP layer network and an optional layer network. The IP layer network includes an IP layer PCE and an IP node. The IP layer PCE receives alarm details. The IP layer PCE determines a fault type of a service transmission path in the optical layer network according to the alarm details. The IP layer PCE performs service optimization when determining that the path fault type is a real fault. The IP layer PCE does not perform service optimization when determining that the path fault type is a pseudo fault.

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